FIG. 1

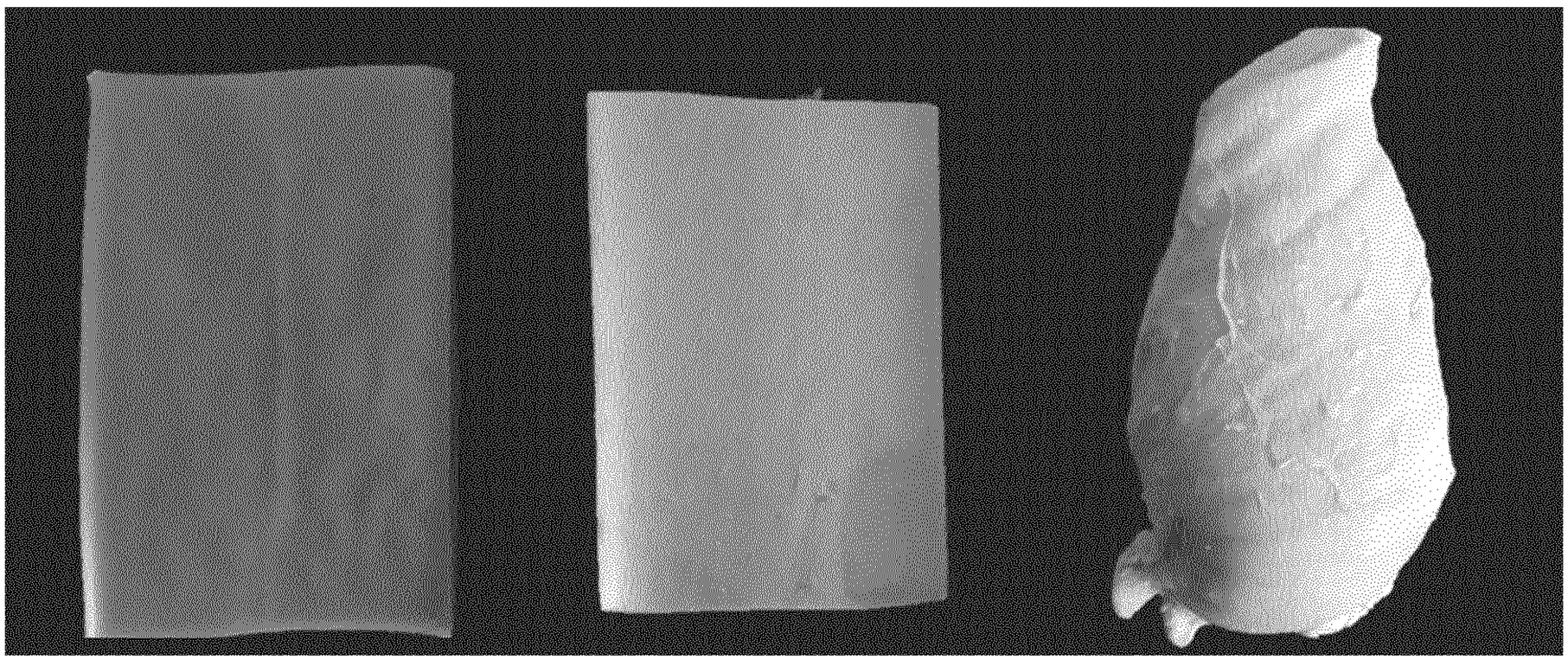


FIG. 2

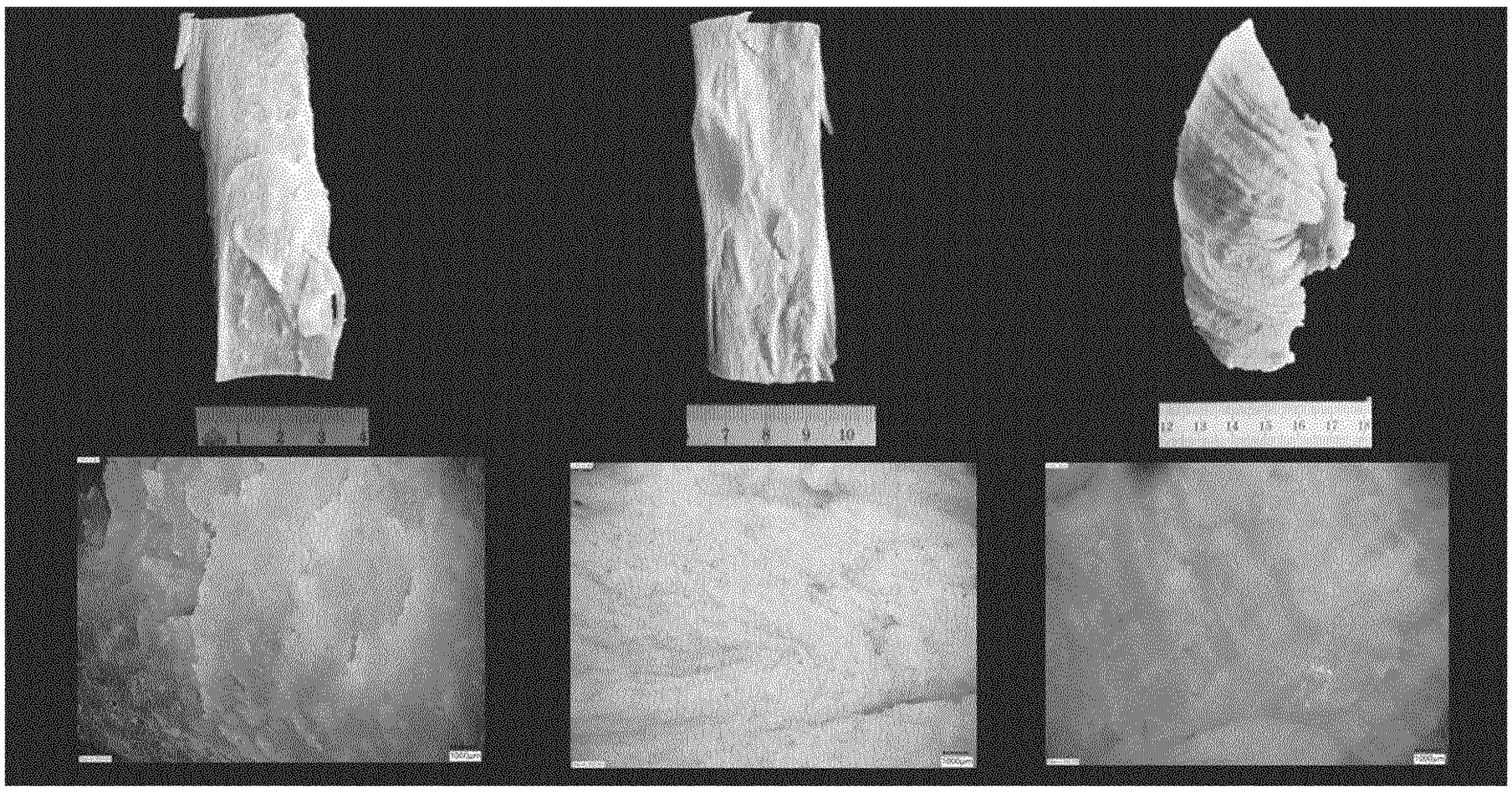


FIG. 3A

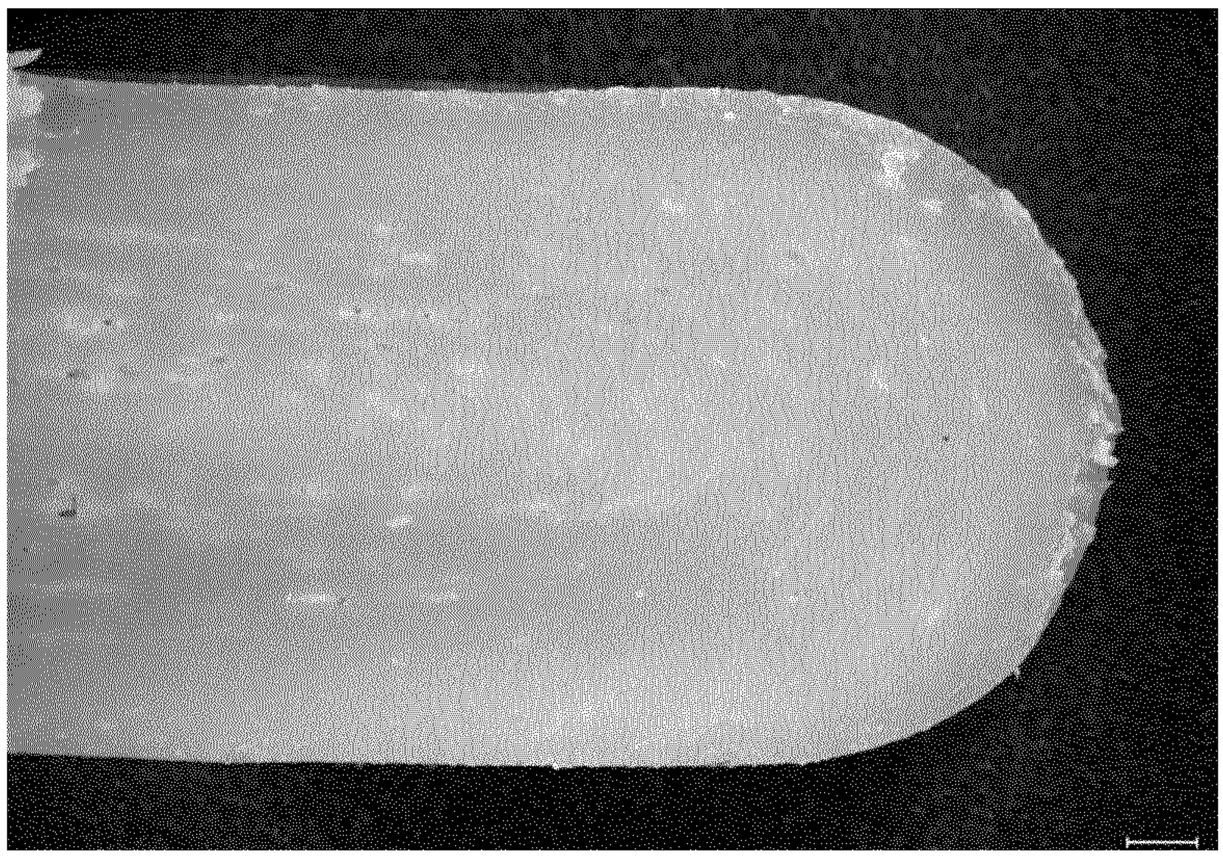


FIG. 3B

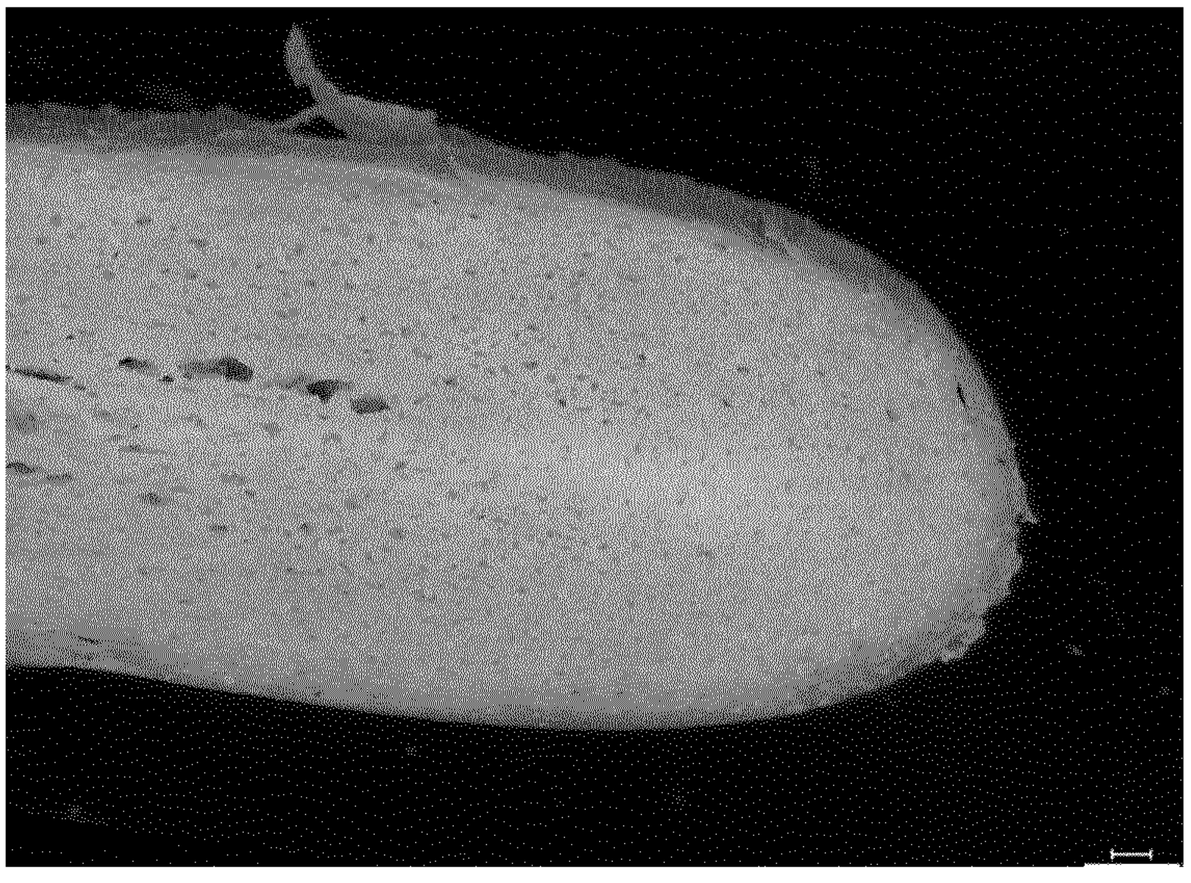


FIG. 3C

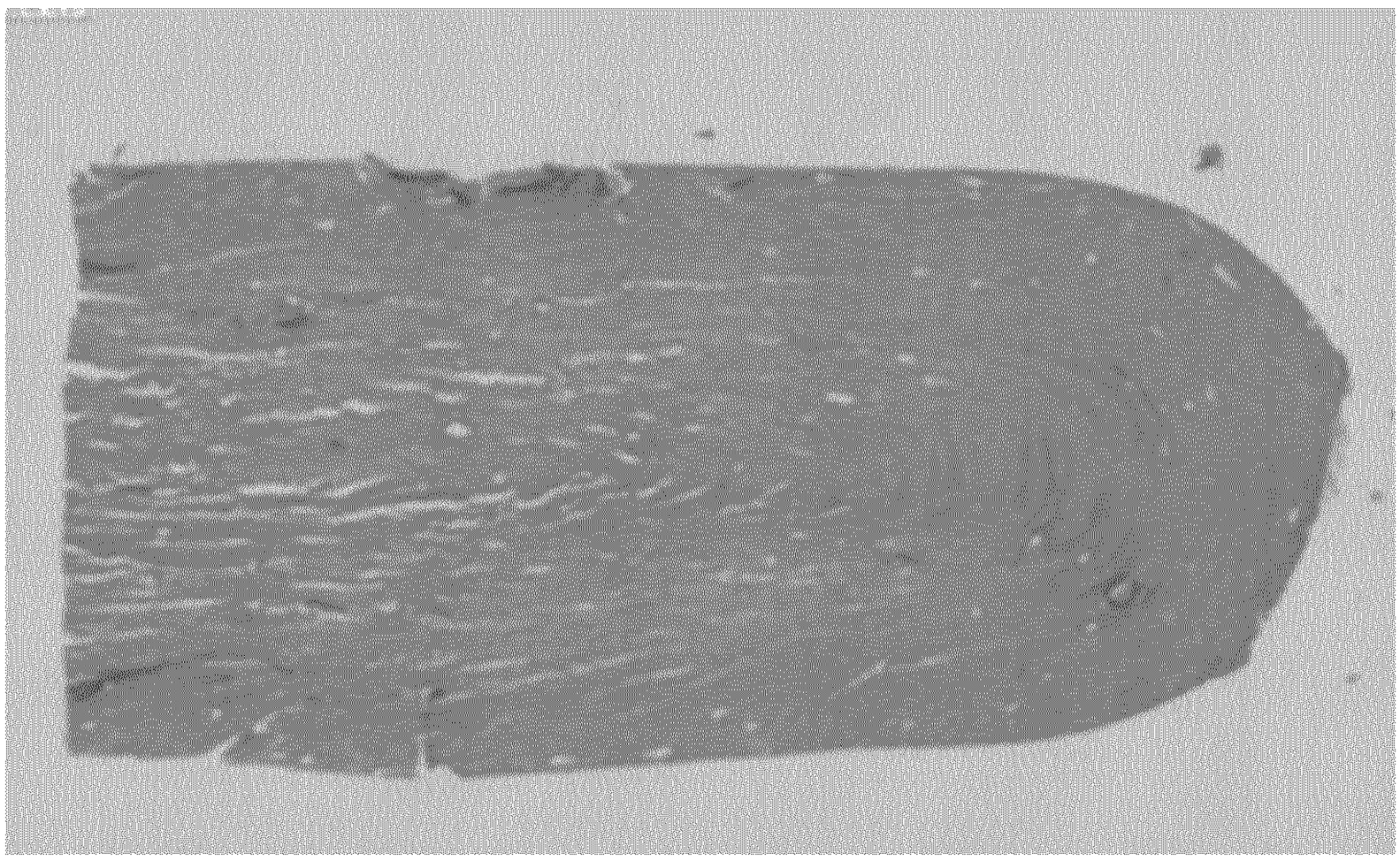


FIG. 3D

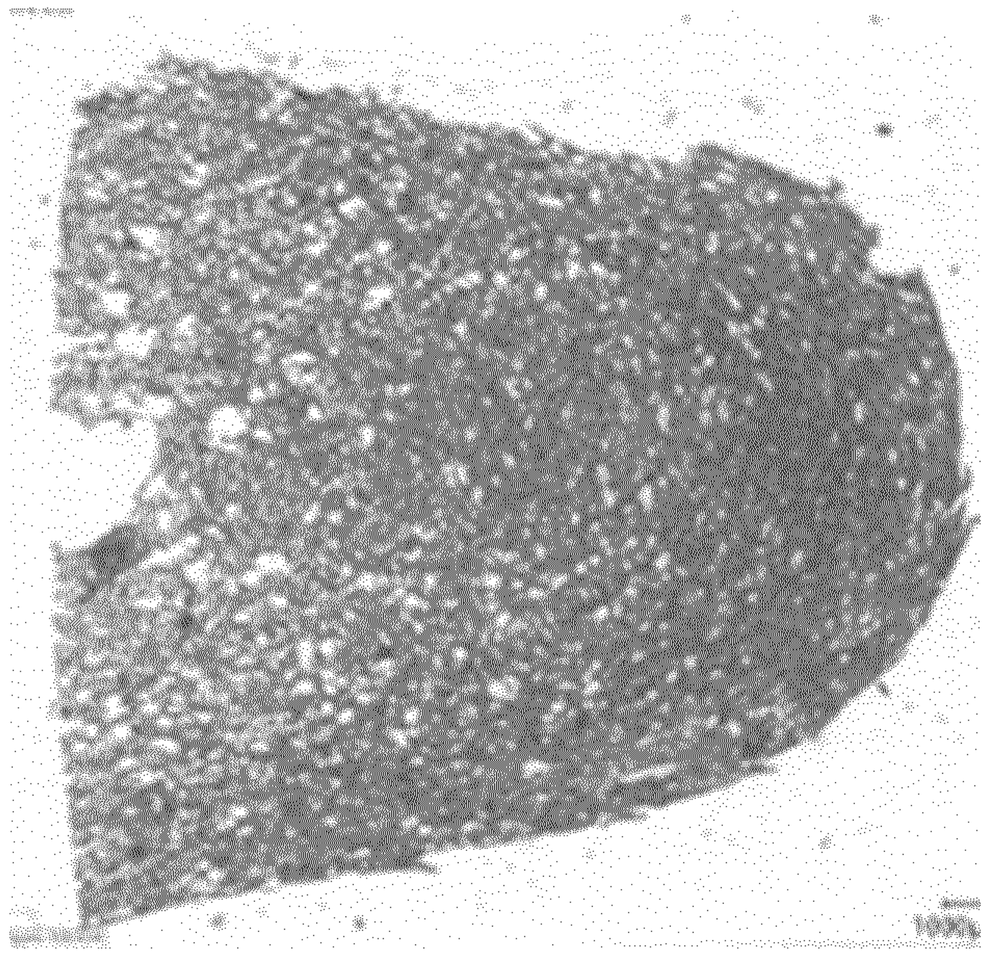


FIG. 4A

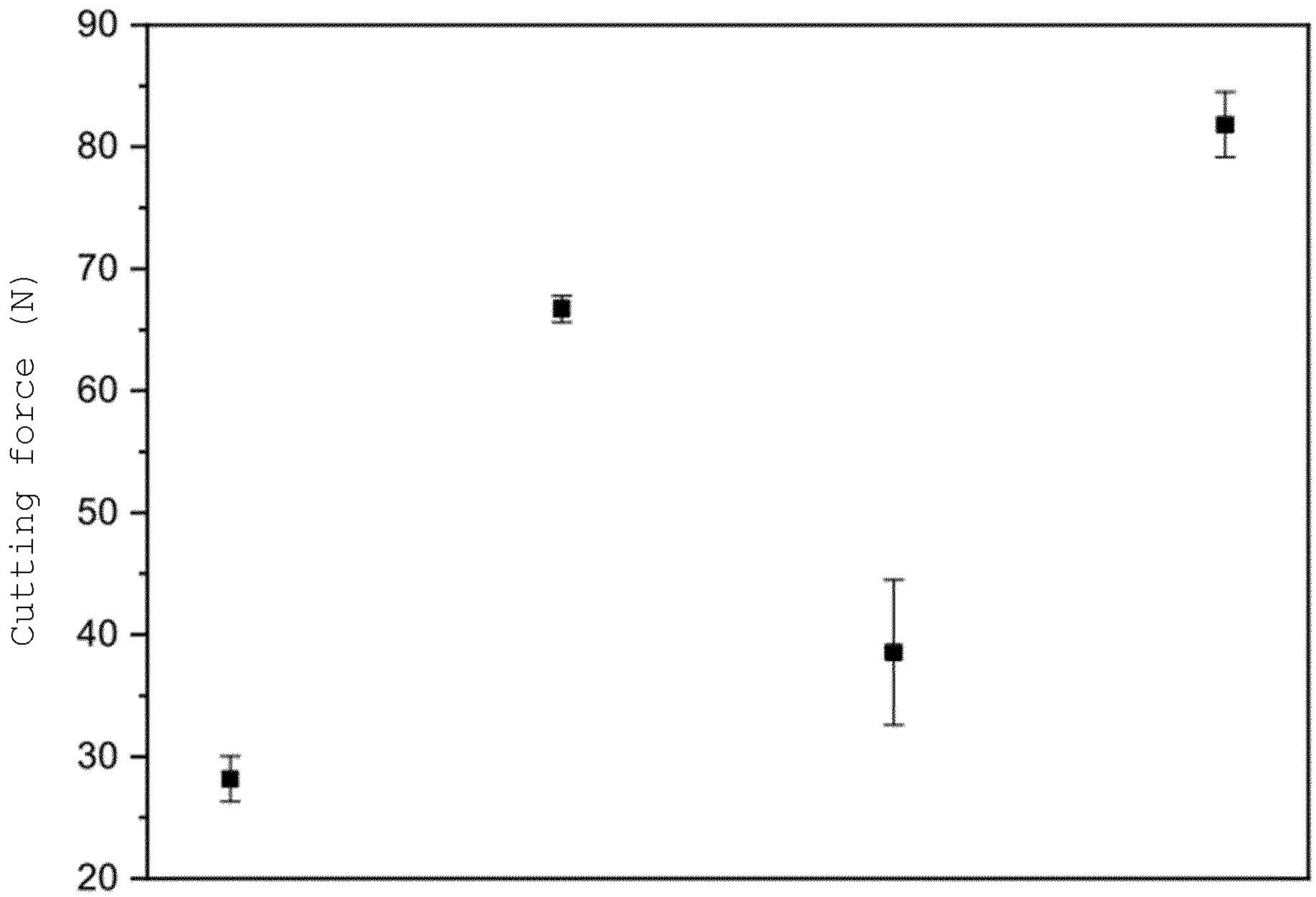

90
80
70
60
50
40
30
20
(N)
Cutting force
Ex. 2 (F_L)
Ex. 2 (F_T)
Ex. 1 (F_L)
Ex. 1 (F_T)

FIG. 4B

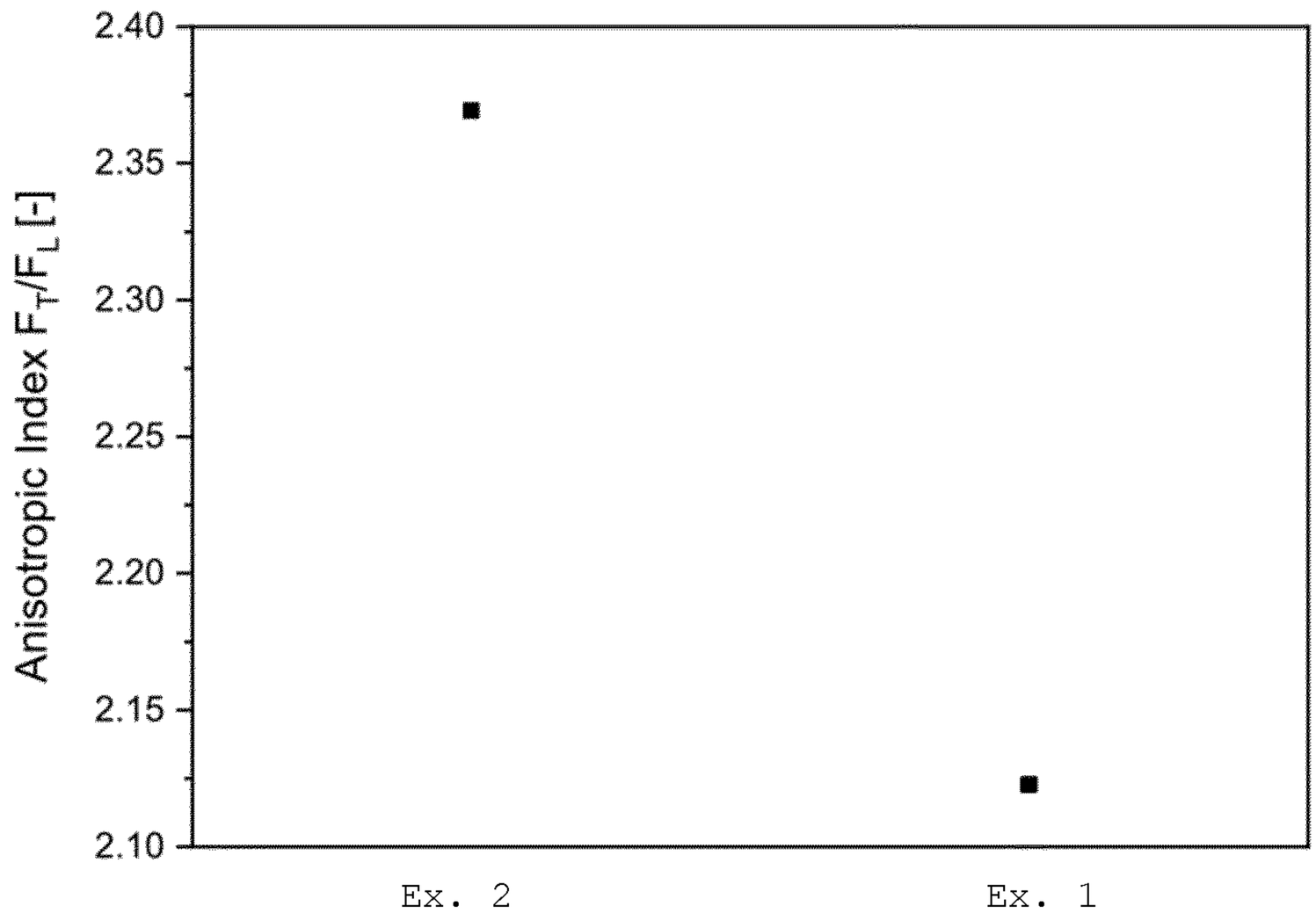

2.40
2.35
2.30
2.25
2.20
2.15
2.10
Anisotropic Index F_T/F_L [-]
Ex. 2
Ex. 1

Fig. 5a

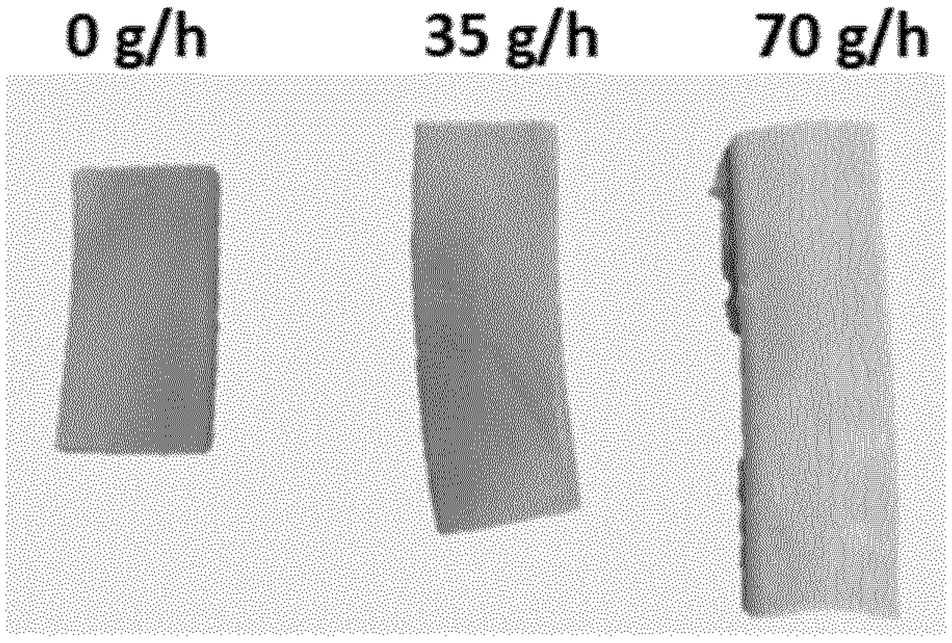


Fig. 5b

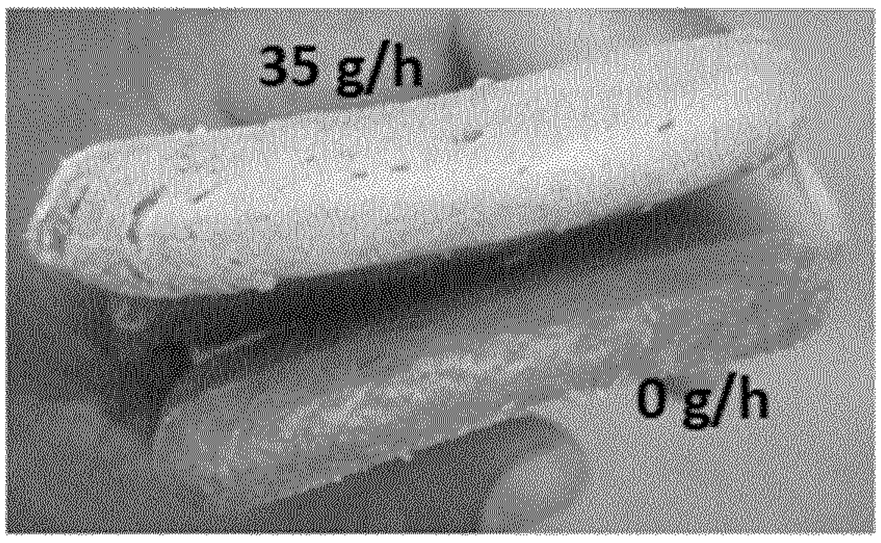


Fig. c

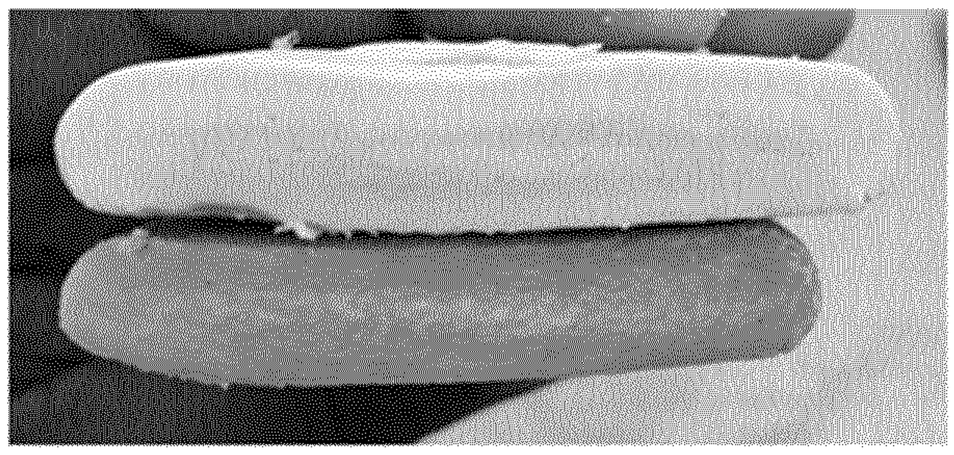


Fig. 6

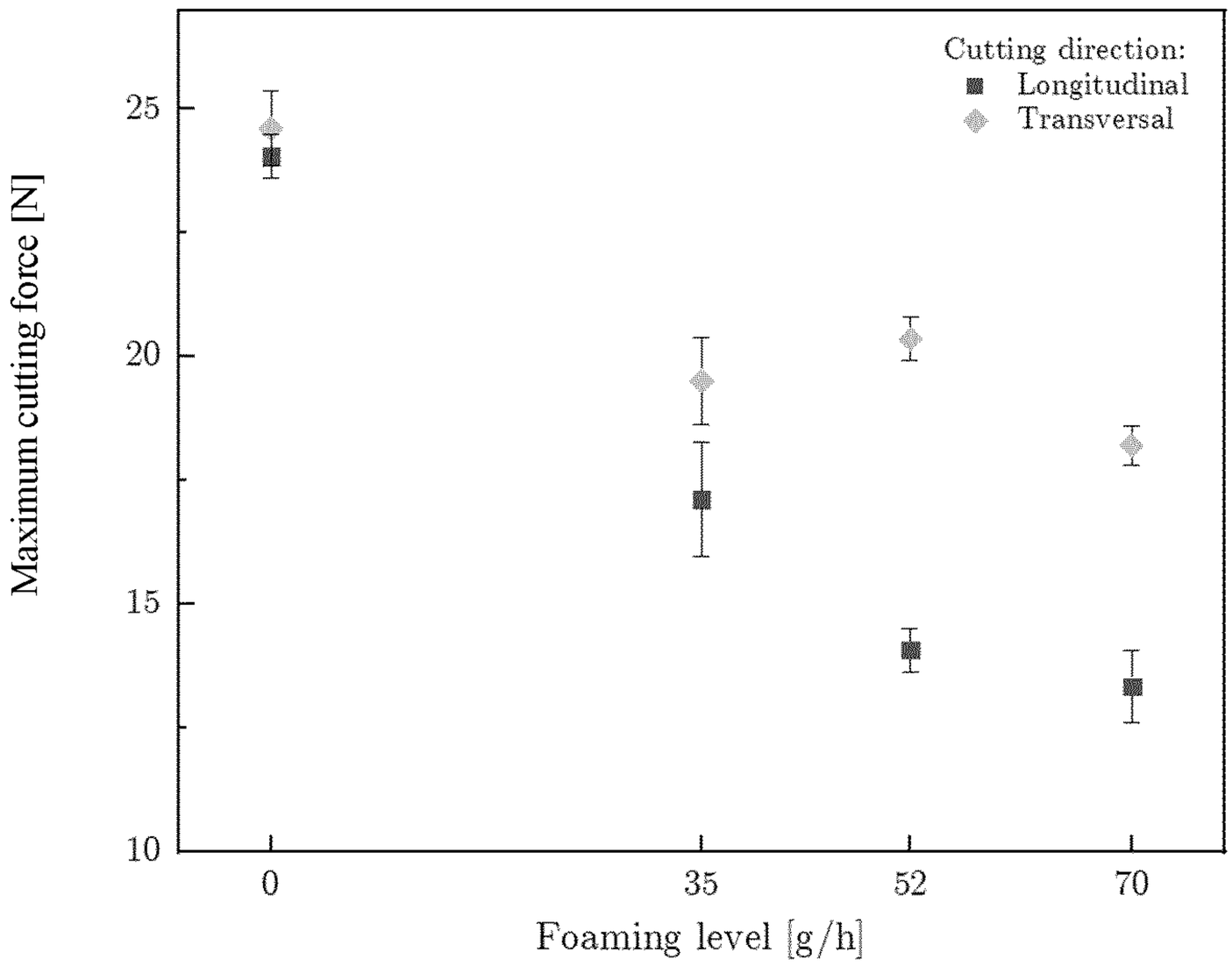

Cutting direction:
Longitudinal
Transversal
Maximum cutting force [N]
25
20
15
10
0
35
52
70
Foaming level [g/h]

Fig. 7a

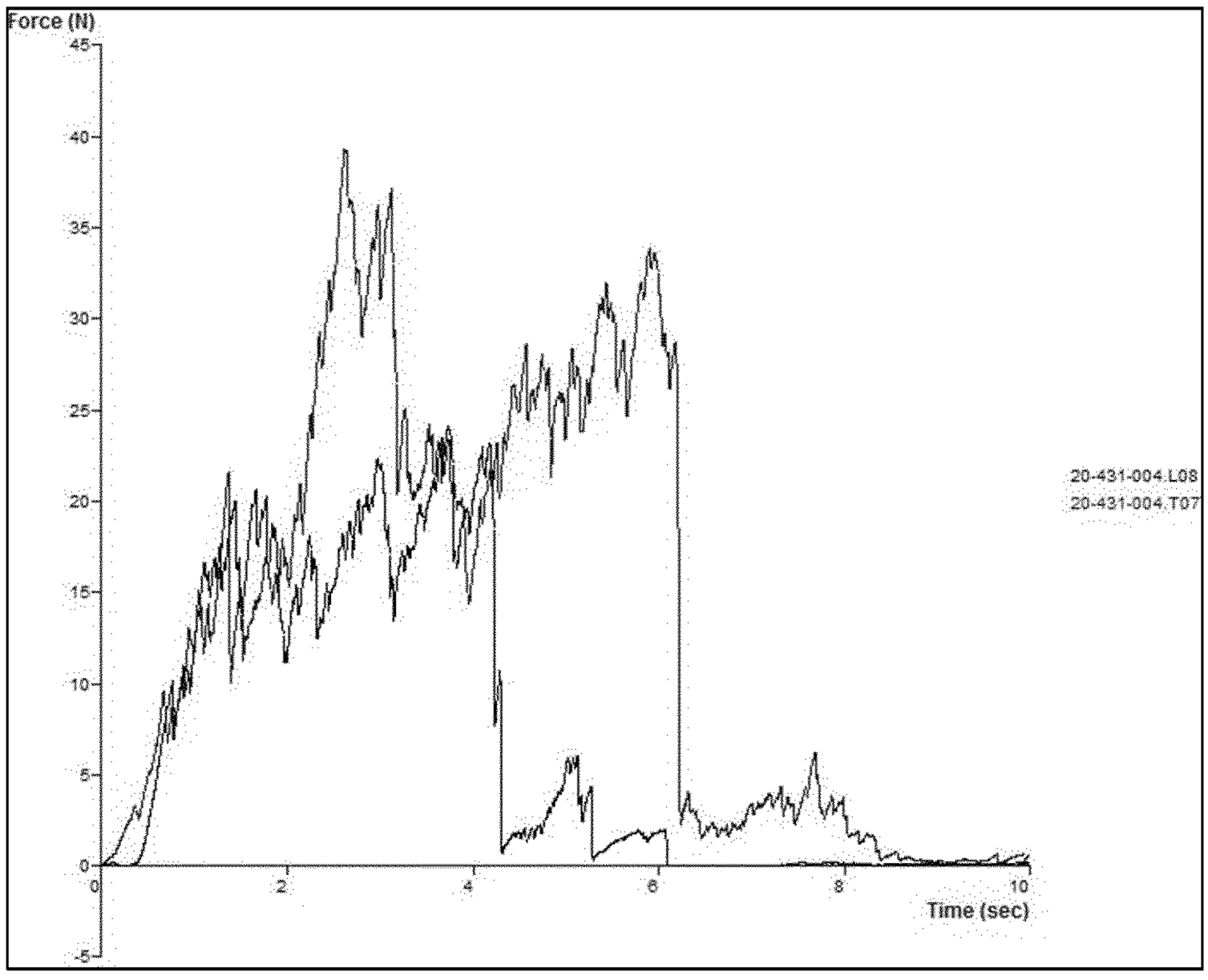

Force (N)
45
40
35
30
25
20
15
10
5
0
-5
0
2
4
6
8
10
Time (sec)
20-431-004.L08
20-431-004.T07

Fig. 7b

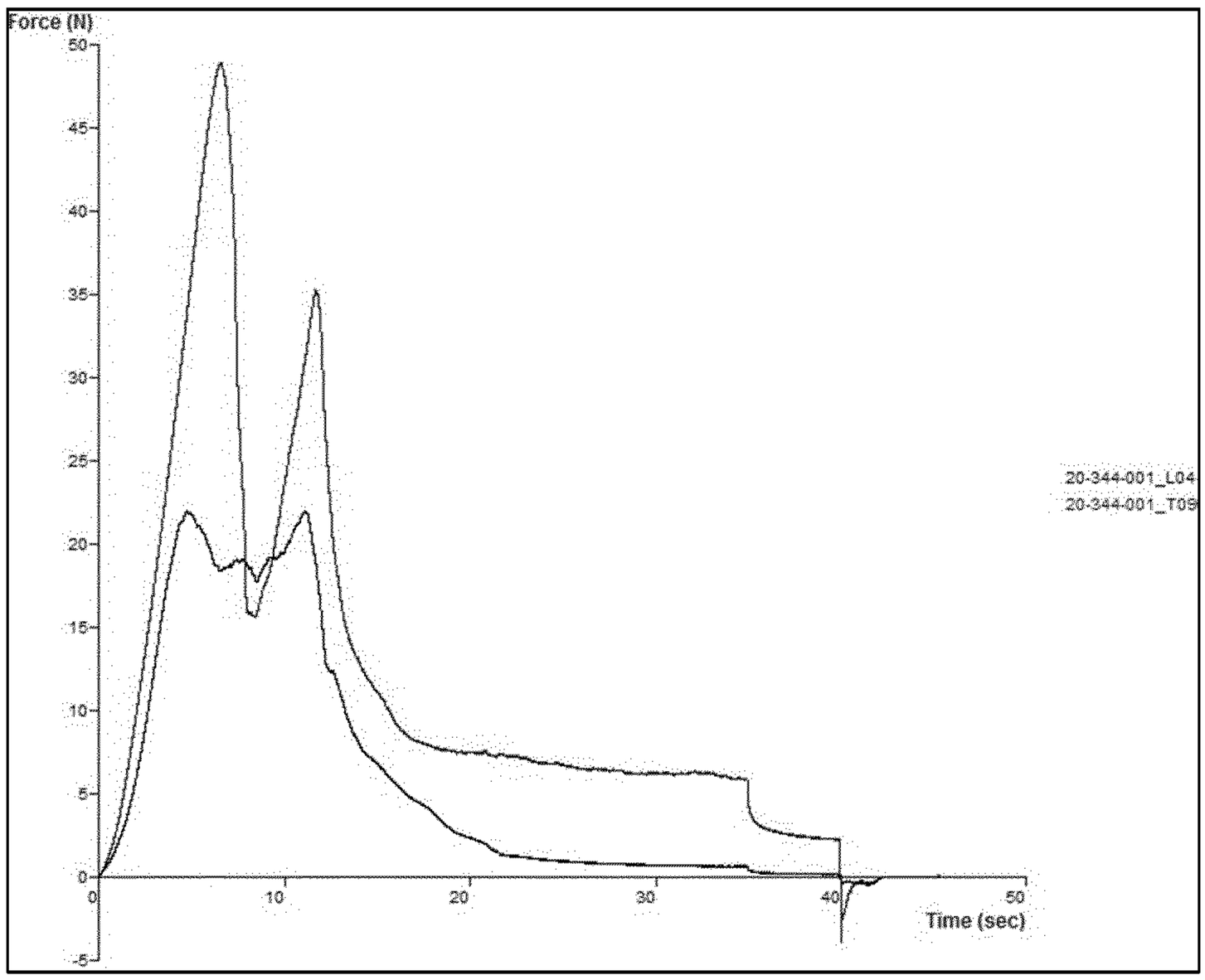

Force (N)
50
45
40
35
30
25
20
15
10
5
0
-5
0
10
20
30
40
50
Time (sec)
20-344-001_L04
20-344-001_T09

Fig. 8a

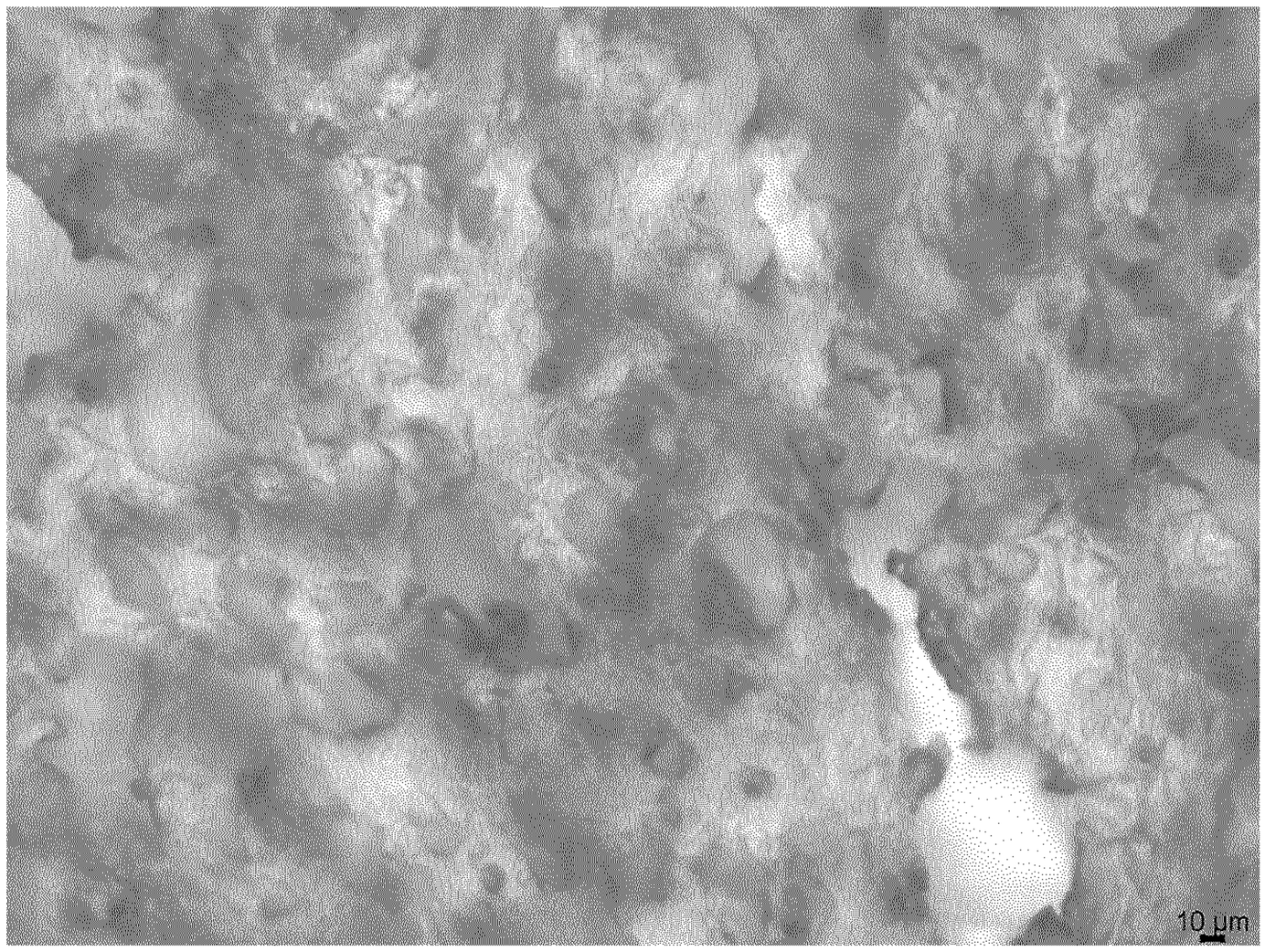


Fig. 8b

